

# Dynamics 365 Finance and Operations DevOps Optimization Assessment

## Assessment Program

**Duration:** 2 Days [Remote]

### Description

This Assessment Program offering is a proactive engagement designed to review the DevOps processes supporting your Microsoft Dynamics 365 Finance and Operations apps. We evaluate source control, build, test, and deployment processes for opportunities to optimize. Also, we make recommendations on how to reduce deployment risks and increase deployment efficiency by optimizing DevOps processes.

### Objectives

- Identify risks that may impact the quality of build, test, and deployment artifacts.
- Determine ways to improve the visibility and traceability of changes as they move through the change control process.
- Understand best practices related to source control and branching that may improve developer efficiency.
- Identify the build and deployment automation options that best fit your organization.
- Determine next steps toward improving the quality and efficiency of your Finance and Operations DevOps deliverables.

### Outcomes

You will receive a detailed report with recommendations to improve your Finance and Operations DevOps processes based on best practices and expert knowledge. The assessment report includes:

- Risks impacting build, test, and deployment artifacts
- Opportunities for improved change tracking, automation, and reporting
- Recommendations and next steps

### Methodology

#### Discovery

Collect information about the DevOps processes supporting your Microsoft Dynamics 365 Finance and Operations apps.

#### Review and analysis

Review the results and document key findings.

#### Develop a plan

Create a plan to address issues, risks, and other improvement opportunities.

### Scope

This assessment is available for the Microsoft Dynamics 365 Finance and Operations apps. The information required for the assessment is collected from a review of configuration data and customer interviews.

### Agenda

#### Day 1

- Kick-off meeting and data collection

#### Day 2

- Report delivery and close-out meeting

## Delivery Outline

### Requirements

#### Participants

- IT professionals responsible for managing source control, build, test, and deployment activities.

#### Skill requirements

- Understanding of the source control, build, test, and deployment operations used for the Finance and Operations apps.

#### Time commitment

- Scoping call (30-60 minutes)
- Questionnaire (30 minutes)
- DevOps process walk-throughs (60 minutes)
- Close-out meeting (60 minutes)

### Assessment and Knowledge Transfer

<b>Scoping call</b>	Welcome Call	<ul style="list-style-type: none"><li>Review the prerequisites of the engagement and engagement structure</li></ul>
<b>Day 1</b>	Kick-off and data collection	<ul style="list-style-type: none"><li>Data collection – Questionnaire<ul style="list-style-type: none"><li>Collaborate with IT staff to answer the DevOps questions</li></ul></li><li>Data collection – Process walk-through<ul style="list-style-type: none"><li>Collect information about the existing processes by having a walk-through of key source control, build, test, and deployment activities.</li></ul></li></ul>
<b>Day 2</b>	Assess, report, and review	<ul style="list-style-type: none"><li>Assess<ul style="list-style-type: none"><li>Review questionnaire and other DevOps information collected on day 1.</li></ul></li><li>Report<ul style="list-style-type: none"><li>Deliver a key findings report including identified issues and risks.</li></ul></li><li>Close-out meeting<ul style="list-style-type: none"><li>Discuss key findings, recommendations, and next steps.</li></ul></li></ul>

**For more information:** Please contact your Microsoft Representative for more details.